Winter 2020 TEACHING ASSISTANTSHIP SUPPLEMENTAL POSTING

School of Continuing Studies
McGill University
688 Sherbrooke West, 10th floor
Montreal, Qc., H3A 3R1

The application form is available at TA Application Form. Please include your McGill ID on the form.

Email the completed application form and resume to pd.conted@mcgill.ca no later than February 12th, 2020 9:00AM.

Please indicate in the subject line “TA application for name of course you are applying for”

*Announcements are considered tentative pending final determination of course offerings and enrolments.*

<table>
<thead>
<tr>
<th>Title</th>
<th>Description</th>
<th>Course Instructor</th>
<th>Positions</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>YCBS 275</td>
<td>Introduction to Data at Scale</td>
<td>TBA</td>
<td>1</td>
<td>45</td>
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<tr>
<td>YCBS 274</td>
<td>Introductory Data Science for Business Decisions</td>
<td>TBA</td>
<td>1</td>
<td>45</td>
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<tr>
<td>YCBS 277</td>
<td>Fundamentals of Artificial Intelligence</td>
<td>TBA</td>
<td>1</td>
<td>45</td>
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Salary: $29.33 per hour
Duties:
Grading of exams and other course components; consultation with course instructor; assistance in the preparation of course materials and required readings for the course; offering office hours and conferences to help students.

Qualifications Required for YCBS 274: Must be a graduate student in engineering, computer science, math or other related field. Prior (graduate or undergraduate) study in the subject matter of the course; strong overall academic performance; strong teaching skills. Proficiency in:
• Data analysis and modelling – intermediate to advanced
• Tableau – an asset
• Alteryx – intermediate
• Google Cloud Platform – an asset
• Machine Learning – an asset

Qualifications Required for YCBS 275: Must be a graduate student in engineering, computer science, math or other related field. Prior (graduate or undergraduate) study in the subject matter of the course; strong overall academic performance; strong teaching skills. Proficiency in:
• Python - intermediate to advanced
• Linux - advanced
• SQL - intermediate
• Java – intermediate
• Hadoop
• Knowledge of Google Cloud Platform is an asset

Qualifications Required for YCBS 277: Must be a graduate student in engineering, computer science, math or other related field. Prior (graduate or undergraduate) study in the subject matter of the course; strong overall academic performance; strong teaching skills. Must have knowledge of statistics, linear algebra, experimentation workflow and data wrangling. Strong knowledge of the Python programming language is required.